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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/572,793	03/21/2006	Yoshihiko Kuroki	SON-3400	3407
7590 04/28/2009 Ronald P Kananen Rader Fishman & Grauer 1233 20th Street NW Suite 501 Washington, DC 20036			EXAMINER SADIO, INSA	
			ART UNIT 2629	PAPER NUMBER
			MAIL DATE 04/28/2009	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No.	Applicant(s)	
	10/572,793	KUROKI, YOSHIHIKO	
	Examiner	Art Unit	
	INSA SADIO	2629	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 21 March 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-32 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-32 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 21 March 2006 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>03/21/2006, 02/21/2007, 02/25/2008, 05/19/2008</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-32 are rejected under 35 U.S.C. 102(b) as being anticipated by Itoh et al. (US Publication Number 2002/0015104), hereinafter referenced Itoh.

As of claim 1 and 17, Itoh discloses an image processing system and method, and image display system. Further, Itoh teaches display apparatus characterized by comprising: display control means for controlling display to cause display means to display a moving image made of not less than 105 frames/sec (see [0102], [0119], fig. 8 [(b)]); and the display means for displaying the moving image made of not less than 105 frames/sec on the basis of control of the display control means, in which a display of each pixel I0 on a screen is maintained during each frame period. Image processing system and method, and image display system (see [0102], [0144], fig. 8 [(b)]).

As of claim 2 and 18, Itoh teaches the limitations of claim 1 above. Further, Itoh teaches

the display control means controls display to cause the display means to display a moving image made of not less than 230 frames/sec (see [0102], fig. 8 [(b)]); and the display means displays the moving image made of not less than 230 frames/sec on the basis of control of the display control means (see [0102], [0144], fig. 8 [(b)]).

As of claim 3 and 19, Itoh teaches the limitations of claim 1 above. Further, Itoh teaches

the display control means controls display to cause the display means to display a moving image made of not larger than 480 frames/sec (see [0102], fig. 8 [(b)]); and the display means displays the moving image made of not larger than 480 frames/sec on the basis of control of the display control means (see [0102], [0144], fig. 8 [(b)]).

As of claim 4 and 20, Itoh teaches the limitations of claim 1 above. Further, Itoh teaches

the display control means controls display to cause the display means to display a moving image made of 120 frames/sec (see [0102], fig. 8 [(b)]); and the display means displays the moving image made of 120 frames/sec on the basis of control of the display control means (see [0102], [0144], fig. 8 [(b)]).

As of claim 5 and 21, Itoh teaches the limitations of claim 1 above. Further, Itoh teaches

the display control means controls display to cause the display means to display a moving image made of 180 frames/sec (see [0102], fig. 8 [(b)]); and the display means displays the moving image made of 180 frames/sec on the basis of control of the display control means (see [0102], [0144], fig. 8 [(b)]).

As of claim 6 and 22, Itoh teaches the limitations of claim 1 above. Further, Itoh teaches

the display control means controls display to cause the display means to display a moving image made of 240 frames/sec (see [0102], fig. 8 [(b)]); and the display means

displays the moving image made of 240 frames/sec on the basis of control of the display control means (see [0102], [0144], fig. 8 [(b)]).

As of claim 7 and 23, Itoh teaches the limitations of claim 1 above. Further, Itoh teaches

the display control means controls display to cause the display means to display a moving image made of 250 frames/sec (see [0102], fig. 8 [(b)]), and the display means displays the moving image made of 250 frames/sec on the basis of control of the display control means (see [0102], [0144], fig. 8 [(b)]).

As of claim 8 and 24, Itoh teaches the limitations of claim 1 above. Further, Itoh teaches

the display control means controls display to cause the display means to display a moving image made of 360 frames/sec (see [0102], fig. 8 [(b)]), and the display means displays the moving image made of 360 frames/sec on the basis of control of the display control means (see [0102], [0144], fig. 8 [(b)]).

As of claims 9 and 25, claims 9 and 25 are rejected the same as claim 1. Only, claim 9 and 25 are method claims.

As of claims 10 and 26, claims 10 and 26 are rejected the same as claim 2. Only, claim 10 and 26 are method claims.

As of claims 11 and 27, claims 11 and 27 are rejected the same as claim 3. Only, claims 11 and 27 are method claims.

As of claims 12 and 28, claims 12 and 28 are rejected the same as claim 4. Only, claims 12 and 28 are method claims.

As of claims 13 and 29, claims 13 and 29 are rejected the same as claim 5.

Only, claims 13 and 29 are method claims.

As of claims 14 and 30, claims 14 and 30 are rejected the same as claim 6.

Only, claims 14 and 30 are method claim.

As of claims 15 and 31, claims 15 and 31 are rejected the same as claim 7.

Only, claims 15 and 31 are method claim.

As of claims 16 and 32, claims 16 and 32 are rejected the same as claim 8.

Only, claims 16 and 32 are method claim.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to INSA SADIO whose telephone number is (571)270-5580. The examiner can normally be reached on MONDAY through FRIDAY 8am to 5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Amare Mengistu can be reached on 571-272-7674. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

INSA SADIO
Examiner
Art Unit 2629

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Examiner, Art Unit 2629

/Amare Mengistu/

Supervisory Patent Examiner, Art Unit 2629